



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: **Bahrs**

Serial No.: **09/431,429**

Filed: **October 29, 1999**

For: **Method and Apparatus in a Data Processing System for Specifying the Sequencing and Mediation of Application Components**

§ Group Art Unit: **2178**

§ Examiner: **Paula, Cesar B.**

§ Attorney Docket No.: **AUS990339US11**

Certificate of Mailing Under 37 C.F.R. § 1.8(a)

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By:

Krista Douthitt

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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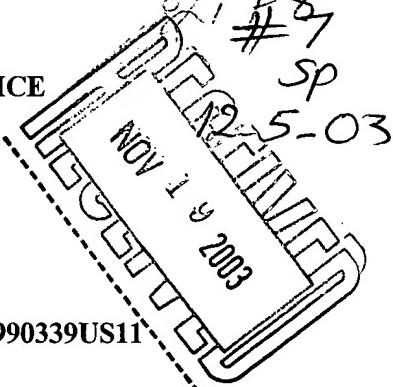
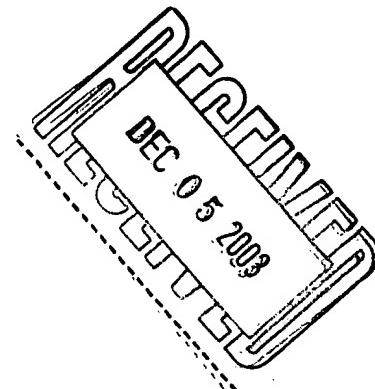
ENCLOSED HEREWITH:

- Supplemental Information Disclosure Statement;
- Form PTO-1449;
- References AN-AR and CX-DB; and
- Our return postcard.

No fees are believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to Deposit Account No. 09-0447.

Respectfully submitted,

Duke W. Yee
Registration No. 34,285
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P.O. Box 802334
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ATTORNEY FOR APPLICANT





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In re application of: **Bahrs**

Serial No.: **09/431,429**

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For: **Method and Apparatus in a Data Processing System for Specifying the Sequencing and Mediation of Application Components**

§ Group Art Unit: **2178**
§ Examiner: **Paula, Cesar B.**
§ Attorney Docket No.: **AUS990539US1**

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97**

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

Please charge any fees necessary for prosecution of the present application to Deposit Account No. 09-0447. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Deposit Account No. 09-0447.

In accordance with 37 C.F.R. 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical

background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

This Supplemental Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee is required.

Respectfully submitted,



Date: November 3, 2003

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Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		ATTORNEY DOCKET NO. AUS990339US11	SERIAL NO. 09/431,429	RECEIVED
		APPLICANT Bahrs	NOV 17 2003 Technology Center 2100	
		FILING DATE October 29, 1999	GROUP ART UNIT 2178	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
AA	5,973,702	Oct. 26, 1999	Orton et al.	345/433	Jun. 7, 1995
AB	6,202,207 B1	Mar. 13, 2001	Donohue	717/11	Aug. 19, 1998
AC	6,442,754 B1	Aug. 27, 2002	Curtis	717/175	Mar. 29, 1999
AD	6,425,126 B1	Jul. 23, 2002	Branson et al.	717/168	May 19, 1999
AE	6,493,871 B1	Dec. 10, 2002	McGuire et al.	717/173	Sep. 16, 1999
AF	6,115,646	Sep. 5, 2000	Fiszman et al.	700/181	Dec. 18, 1997
AG	6,330,659 B1	Dec. 11, 2001	Poff et al.	712/34	Nov. 6, 1997
AH	6,175,364 B1	Jan. 16, 2001	Wong et al.	345/340	Apr. 1, 1997
AI	6,169,546 B1	Jan. 2, 2001	Bogdan	345/339	Apr. 1, 1998
AJ	6,064,382	May 16, 2000	Diedrich et al.	345/335	Nov. 19, 1997
AK	6,208,994 B1	Mar. 27, 2001	Abdelnur	707/103	Jun. 11, 1998
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AN	Lemay et al., "Laura Lemay's Web Workshop JavaScript", Sams.net, 1996, pp. 132-137.
AO	Vanhelsuwe, "Mastering JavaBeans", Sybex, 1997, chapter 3.
AP	Zukowski, "Mastering Java 2", Sybex, 1998, chapters 12, 14, 22.
AQ	Weber, "Advanced JFC", QUE, 1998, chapter 24.
AR	IBM TDB, "Sequencing Event Handlers in Java", Vol. 24, No. 423, July 1999.

RELATED PATENT APPLICATIONS

EXAMINER INITIAL	APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE

DATE CONSIDERED EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
	AS 6,185,590 B1	Feb. 6, 2001	Klein	707/526	Oct. 15, 1997
	AT 6,237,011 B1	May 22, 2001	Ferguson et al.	707/515	Oct. 8, 1997
	AU 6,085,120	Jul. 4, 2000	Schwerdtfeger et al.	700/90	Nov. 17, 1997
	AV 6,275,228 B1	Aug. 14, 2001	Cataudella	345/339	Dec. 14, 1998
	AW 5,983,348	Nov. 9, 1999	Ji	713/200	Sep. 10, 1997
	AX 6,023,271	Feb. 8, 2000	Quaeler-Bock et al.	345/335	Jun. 11, 1998
	AY 5,724,589	Mar. 3, 1998	Wold	395/701	Oct. 13, 1995
	AZ 6,438,617 B1	Aug. 20, 2002	Savitsky et al.	709/316	Jan. 21, 1999
	BA 6,335,741 B1	Jan. 1, 2002	Nock	345/764	Jan. 6, 1999
	BB 5,704,029	Dec. 30, 1997	Wright, Jr.	395/149	May 23, 1994
	BC 5,566,330	Oct. 15, 1996	Sheffield	395/600	Feb. 23, 1995
	BD 5,752,018	May 12, 1998	Sheffield	395/602	May 22, 1996
	BE 6,148,306	Nov. 14, 2000	Seidl et al.	707/104	May 28, 1998
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	BG 6,185,583 B1	Feb. 6, 2001	Blando	707/507	Nov. 30, 1998
	BH 6,167,523	Dec. 26, 2000	Strong	713/201	May 5, 1997
	BI 6,029,182	Feb. 22, 2000	Nehab et al.	707/523	Oct. 4, 1996
	BJ 6,091,411	Jul. 18, 2000	Straub et al.	345/333	Dec. 7, 1998
	BK 6,275,232 B1	Aug. 14, 2001	Cataudella et al.	345/349	Dec. 14, 1998

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RELATED PATENT APPLICATIONS

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	BM 5,835,914	Nov. 10, 1998	Brim	707/206	Feb. 18, 1997
	BN 5,805,892	Sep. 8, 1998	Nakajima	395/704	Sep. 13, 1995
	BO 6,134,676	Oct. 17, 2000	VanHuben et al.	714/39	Apr. 30, 1998
	BP 6,272,641 B1	Aug. 7, 2001	Ji	713/201	Nov. 9, 1999
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	BV 6,560,770 B1	May 6, 2003	Saxena et al.	717/107	May 25, 1999
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	BX 6,054,996	Apr. 25, 2000	Bardon et al.	345/433	Nov. 20, 1996
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	BZ 4,649,473	Mar. 10, 1987	Hammer et al.	364/200	Jun. 17, 1985
	CA 5,317,746	May 31, 1994	Watanabe	395/700	Jun. 2, 1992
	CB 5,369,778	Nov. 29, 1994	San Soucie et al.	395/800	Sep. 27, 1993
	CC 5,396,630	Mar. 7, 1995	Banda et al.	395/700	Oct. 6, 1992
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	CE 6,182,154 B1	Jan. 30, 2001	Campagnoni et al.	709/315	Apr. 7, 1997

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CF	6,295,553 B1	Sep. 25, 2001	Gilbertson et al.	709/207	Dec. 22, 1998
CG	6,615,258 B1	Sep. 2, 2003	Barry et al.	709/223	Sep. 24, 1998
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CJ	5,317,741	May 31, 1994	Schwanke	395/700	May 10, 1991
CK	5,438,676	Aug. 1, 1995	Schwanke	395/650	Jun. 4, 1993
CL	5,560,014	Sep. 24, 1996	Imamura	395/700	Mar. 27, 1995
CM	5,758,152	May 26, 1998	LeTourneau	395/613	Dec. 6, 1990
CN	5,787,431	Jul. 28, 1998	Shaughnessy	707/100	Dec. 16, 1996
CO	5,812,849	Sep. 22, 1998	Nykiel et al.	395/701	Dec. 18, 1996
CP	5,974,428	Oct. 26, 1999	Gerard et al.	707/203	Aug. 29, 1997
CQ	6,002,874	Dec. 14, 1999	Bahrs et al.	395/705	Dec. 22, 1997
CR	6,003,042	Dec. 14, 1999	Melahn	707/203	Sep. 30, 1997
CS	6,026,413	Feb. 15, 2000	Challenger et al.	707/202	Aug. 1, 1997
CT	6,035,303	Mar. 7, 2000	Baer et al.	707/103	Feb. 2, 1998
CU	6,112,024	Aug. 29, 2000	Almond et al.	395/703	Oct. 2, 1996
CV	6,054,985	Apr. 25, 2000	Morgan et al.	345/342	Jan. 27, 1997
CW	5,819,055	Oct. 6, 1998	MacLean et al.	395/342	Dec. 13, 1994

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CX	Bryant et al., "Automatic Parallelization of Object-Oriented Programming Languages Using Tuple Space", ACM pp. 89-96, 1995.
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CZ	Jarvinen et al., "Object-Oriented Specification of Reactive Systems", IEEE, pp. 63-71, 1990.
DA	McDonald et al., "Painting Multiple View of Complex Objects", 1990, ACM, 245-257.
DB	Grundy et al., "Support for Constructing Environments with Multiple View", 1996, ACM, pp. 212-216.

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